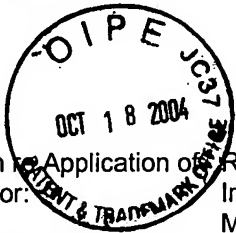


*IFW*



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

In Application of Robert W. Stadler et al.  
 For: Implantable Medical Device Employing Sonomicrometer Output Signals for Detection and Measurement of Cardiac Mechanical Function  
 Serial No.: 10/807,654  
 Filed: March 24, 2004

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8:** I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13<sup>th</sup> day of October, 2004.

*Sue McCoy*  
 Signature  
 Sue McCoy  
 Printed Name

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement
- ☒ PTO FORM 1449
- ☒ Copies of the 1<sup>st</sup> pages of the cited references
- ☒ Return Postcard

**FEE CALCULATION**

- ☒ \$ 00.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(d) with Certification

- ☐ Applicant hereby petitions for a \_\_\_\_\_ months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- ☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.
- ☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

October 12, 2004  
 Date

*Michael C. Soldner*  
 Michael C. Soldner  
 Reg. No. 41,455  
 Telephone: (763) 514-4842  
 Customer No. 27581



PATENT

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Robert W. Stadler et al. ) Art Unit: 3762  
Serial No.: 10/807,654 ) Examiner:  
Filed: March 24, 2004 ) Docket: P-7837.02

Conf No: 3908

For: IMPLANTABLE MEDICAL DEVICE EMPLOYING SONOMICROMETER  
OUTPUT SIGNALS FOR DETECTION AND MEASUREMENT OF CARDIAC  
MECHANICAL FUNCTION

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Date:

October 12, 2004

Respectfully submitted,

By:

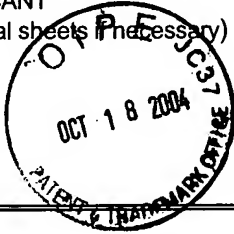
Michael C. Soldner

Reg. No. 41,455

Telephone: (763) 514-4842

Customer No. 27581

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: P-7837.02	SERIAL NO: 10/807,654
(Rev. 2-32)		APPLICANT: Stadler et al	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		FILING DATE: March 24, 2004	GROUP: 3762



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	3937226	02/10/76	Funke	128	419	
	AB	4088140	05/09/78	Rockland et al.	128	419	
	AC	4109644	08/29/78	Kojima	128	2	
	AD	4332259	06/01/82	McCorkle, Jr.	128	786	
	AE	4354497	10/19/82	Kahn	128	419	
	AF	4354502	10/19/82	Colley et al.	128	663	
	AG	4458677	07/10/84	McCorkle, Jr.	128	786	
	AH	4548203	10/22/85	Tacker, Jr. et al.	128	419	
	AI	4802490	02/07/89	Johnston	128	661.08	
	AJ	4928688	05/29/90	Mower	128	419	
	AK	4936304	06/26/90	Kresh et al.	128	419 PG	
	AL	5091404	02/25/92	Elgebaly	514	401	
	AM	5139020	08/18/92	Koestner et al.	128	419	
	AN	5156154	10/20/92	Valenta, Jr. et al.	128	661.09	
	AO	5156157	10/20/92	Valenta, Jr. et al.	128	662.06	
	AP	5161540	11/10/92	Mueller	128	695	
	AQ	5174289	12/29/92	Cohen	128	419	
	AR	5183040	02/02/93	Nappholz et al.	128	419	
	AS	5188106	02/23/93	Nappholz et al.	128	419	
	AT	5199106	03/30/93	Bourke et al.	395	275	
	AU	5243976	09/14/93	Ferek-Petric et al.	607	6	
	AV	5267560	12/07/93	Cohen	607	25	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: P-7837.02	SERIAL NO: 10/807,654
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE: March 24, 2004

	AW	5305745	04/26/94	Zacouto	128	637	
	AX	5316001	05/31/94	Ferek-Petric et al.	128	661.08	
	AY	5403356	04/04/95	Hill et al.	607	14	
	AZ	5514161	05/07/96	Limousin	607	9	
	BA	5515853	05/14/96	Smith et al.	128	661.01	
	BB	5544656	08/13/96	Pitsillides et al.	128	661.04	
	BC	5564434	10/15/96	Halperin et al.	128	748	
	BD	5584867	12/17/96	Limousin et al.	607	9	
	BE	5603327	02/18/97	Eberle et al.	128	662.06	
	BF	5674259	10/07/97	Gray	607	20	
	BG	5720768	02/24/98	Verboven-Nelissen	607	9	
	BH	5779638	07/14/98	Vesely et al.	600	437	
	BI	5792203	08/11/98	Schroeppel	607	30	
	BJ	5795298	08/18/98	Vesely et al.	600	450	
	BK	5797970	08/25/98	Pouvreau	607	9	
	BL	5817022	10/06/98	Vesely	600	443	
	BM	5830144	11/03/98	Vesely	600	459	
	BN	5902324	05/11/99	Thompson et al.	607	9	
	BO	6070100	05/30/00	Bakels et al.	607	9	
	BP	6219579	04/17/01	Bakels et al.	607	17	
	BQ	6223082	04/24/01	Bakels et al.	607	17	
	BR	6298269	10/02/01	Sweeney	607	28	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: P-7837.02	SERIAL NO: 10/807,654
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT: Stadler et al
FILING DATE: March 24, 2004	GROUP: 3762		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE PUBLIC- ATION	COUNTRY	INT. CLASS	INT. SUB- CLASS	TRANSLATION	
							YES	NO
	BS	EP 1 129 736 A1	05.09.01	EP	A61M	1/10		
	BT	EP 0 536 873 A1	23.07.92	EP	A61N	1/39		
	BU	EP 0 467 695 A2	19.07.91	EP	A61N	1/362		
	BV	WO 00/78375 A1	28.12.00	WO	A61M	1/12		
	BW	WO 00/69490	23.11.00	WO	A61M	1/10		
	BX	WO 99/07285	18.02.99	WO	A61B	8/00		
	BY	WO 98/46140	22.10.98	WO	A61B	8/00		

## OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	BZ	Cazeau et al., "Four Chamber Pacing in Dilated Cardiomyopathy," <i>PACE</i> , Vol 17, Part II, p. 1974-1979 (November 1994)
	CA	Daubert et al., "Renewal of Permanent Left Atrial Pacing Via the Coronary Sinus," <i>PACE</i> , Vol. 15, Part II, pp. 572 (April 1992)
	CB	Daubert et al., "Permanent Dual Atrium Pacing in Major Interatrial Conduction Blocks: A Four Year Experience," <i>PACE</i> , Vol. 16, Part II, p 885 (April 1993)
	CC	Daubert et al., "Permanent Left Ventricular Pacing with Transvenous Leads Inserted Into the Coronary Veins," <i>PACE</i> , Vol 21, Part II, p. 239-245 (January 1998)
	CD	Lee et al., "Miniature Implantable Sonomicrometer System," <i>Journal of Applied Physiology</i> , Vol. 28, No. 1, p. 110 - 112 (January 1970)

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.